

# Solar Gard® Ecolux™

Feel Good Inside.™



Get comfortable with the window film that does it all.

Ideal room temperatures, energy savings, natural daylight, and U-value insulating performance improvement of up to 41%.

# Meet Ecolux, the next generation in low-emissivity window film from Solar Gard.

Its state-of-the-art low-e technology is sophisticated, but what it does is simple. Dual-action Ecolux helps keep heat out in summer and reflects heat back into the room in winter.



Year-round comfort and energy savings.

You'll enjoy an indoor environment where the temperature is not too hot, not too cold, but just right. Rooms where windows transmit the most natural daylight possible while keeping heat under control. With Ecolux, comfort and savings are built into an energy-efficient low-emissivity window film.

## Improve U-value performance by up to 41%\*

Ecolux acts like insulation, so you can take comfort in the fact that you're doing your part for energy conservation:

- Expect to use less energy year-round
- Reduce heating and cooling costs
- Promote environmental sustainability

Like all Solar Gard films, Ecolux rejects up to 99% of harmful ultraviolet radiation, as it helps to control heat and light. Interiors resist fading, and the risk of sun damage is reduced.

\*Single-pane clear glass

More comfortable temperatures every day of the year.



Feel cooler in summer and warmer in winter, using less energy both day and night.





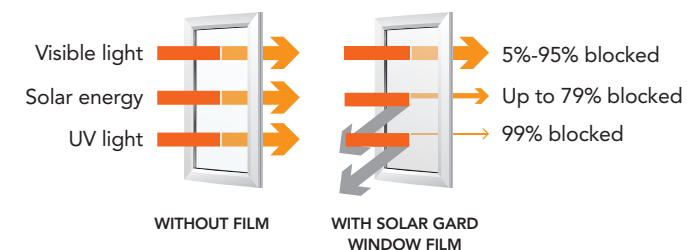
Solar Gard® Ecolux™  
Feel Good Inside.™

The easy, sustainable upgrade that starts working for you immediately.



## Every window becomes an energy and cost saving system.

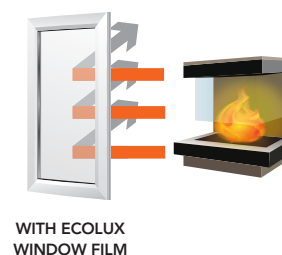
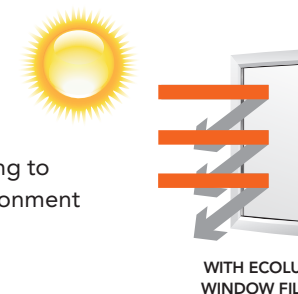
### STANDARD SOLAR GARD WINDOW FILM BENEFITS



Additional benefits enjoyed with Ecolux dual-action state-of-the-art technology:

#### SUMMER BENEFITS

On warm days solar heat is rejected, requiring less cooling to maintain a comfortable environment and save energy.



#### WINTER BENEFITS

During winter, heat is reflected back into the room, requiring less heating to maintain a comfortable environment and save energy.

## The ultimate in energy-efficient window film from Solar Gard

As an architect, building manager or homeowner, it may be your responsibility to weigh the cost of comfort versus energy consumption. Solar Gard Ecolux helps you balance the equation.

By combining a low-e coating with solar control properties, we've developed an innovative window-insulating film technology that goes beyond the capabilities of standard solar control films:

- Rejects heat from outside on warm days and nights, reducing cooling costs.
- Reflects heat back into the room on cool days to reduce heating costs.

The potential for significant energy savings starts with an easy upgrade to your existing windows. As the seasons pass, you'll appreciate your original investment in energy-conserving Ecolux even more. Compare Ecolux to low-e glazing replacements and other solar control films - it's a smart, sustainable option for homes and buildings in climates all over the world.

### THE IMPORTANCE OF COMFORT

Studies show that feeling comfortable at work or home can help us be more productive



Slightly lower-than-average room temperatures are associated with higher accuracy on simulated tasks and reduced sick leave.



Daylight and windows positively impact wellbeing and may help reduce stress.

"Indoor temperature, productivity," HVAC&R Research, 2007, 13(4), 623-633





## Solar Gard® Ecolux™

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Solar control films from Solar Gard help save up to 30% on energy costs from cooling. Windows with these films save an average of 100 times more carbon emissions over a 15-year lifetime than are emitted during their production.\*

Contact an Ecolux Authorized Dealer to learn how Ecolux can help lower your energy bills and make your home or building more comfortable year-round.

Email us at [ecolux@solargard.com](mailto:ecolux@solargard.com)  
or visit us at [www.solargard.com/ecolux](http://www.solargard.com/ecolux)

*Ecolux is only available through an Ecolux Authorized Dealer.*

\*2010 and 2012 Environmental Product Declarations  
<http://www.thegreenstandard.org>



Not too hot, not too cold,  
but just right.

For over 30 years, Solar Gard has been one of the most trusted and popular window film lines in the world. Sold through company-owned distribution centers and independent dealers and distributors, Solar Gard window films are installed on thousands of buildings and millions of vehicles worldwide.







**Solar Gard® Ecolux™**  
Feel Good Inside.™

## Protect. Save. Renew.

Smart solutions that positively impact lives.

### About Solar Gard®

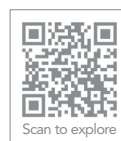
Headquartered in San Diego, California, Solar Gard makes industry leading architectural and automotive window films, photovoltaics and custom coatings. A division of Saint-Gobain Performance Plastics, a subsidiary of Saint-Gobain, the world leader in the habitat and construction markets, Solar Gard's architectural solar control window films are proven carbon negative and reduce global greenhouse gas emissions. Solar Gard products are sold in more than 90 countries under the Solar Gard®, Quantum® and Solar Gard Armorcoat® brands. For more information, please visit: [www.solargard.com](http://www.solargard.com)

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